

AMENDMENTS TO THE CLAIMS

Cancel claims 10 and 11 without prejudice. Please accept amended claims 1, 5, 6 and 9, and new claims 22-24 as follows:

1. (Currently Amended) A liquid crystal display having a first substrate and a second substrate which are disposed with a predetermined gap therebetween, in which liquid crystal is sealed in said gap, comprising:

post structures for controlling the gap between said first substrate and said second substrate;

a sealing material provided outside a display area for sealing said liquid crystal in said gap, and forming an open injection hole for injecting said liquid crystal therethrough;

an end-sealing material for sealing said injection hole after said liquid crystal is sealed in; and

injection hole post structures provided in an area near said injection hole, ~~for dividing said injection hole into a plurality of portions by using~~ formed of the same material as said post structures, ~~wherein said injection hole post structures are formed from a material which deteriorates a charge retention of said liquid crystal less than said sealing material~~ wherein said injection hole post structures are arranged in a plurality of rows and a plurality of columns.

2. (Previously Amended) The liquid crystal display according to Claim 1, wherein said injection hole post structures divide the width of said injection hole into 0.1 millimeter to 3 millimeters.

3. (Original) The liquid crystal display according to Claim 1, wherein said injection hole post structures are formed with a height lower than the height of the gap formed by said first substrate and said second substrate.

4. (Cancelled)

5. (Currently Amended) The liquid crystal display according to Claim 1, wherein said injection hole post structures are formed at a position where ~~part of them are at least one~~ injection hole post structure is in contact with said end-sealing material.

6. (Currently Amended) A liquid crystal display, comprising:
a sealing material for connecting a pair of substrates outside the display area, and forming an open injection hole for injecting liquid crystal therethrough, wherein said sealing material has a projecting portion formed by bending said sealing material at back on itself forming an acute angle ~~when said injection hole is formed~~;

an end-sealing material for sealing said injection hole after said liquid crystal is injected;
and

a penetration suppressor provided near a connection portion between said sealing material and said end-sealing material for suppressing the penetration of a pollutant generated from said connection portion into said display area.

7. (Cancelled)

8. (Previously Presented) The liquid crystal display according to Claim 6, wherein said penetration suppressor is a pair of post structures which is close to said projecting portion and extending from the vicinity of the substrate end in said injection hole to said display area.

9. (Currently Amended) A liquid crystal display in which liquid crystal is sealed in the gap formed by a pair of substrates to display pictures on a display area, comprising:

post members formed, after a pattern, on one substrate of said pair of substrates for controlling said gap;

a sealing material provided outside said display area for sealing said liquid crystal in said gap, and forming an open injection hole for injecting said liquid crystal therethrough;

an end-sealing material for sealing said injection hole after said liquid crystal is sealed in; and

a plurality of injection hole post structures provided between the substrate end in said injection hole and said display area on said one substrate, ~~and formed after a pattern similarly to said post members, for substantially preventing the pollutant seeped from said end-sealing material from penetrating into said display area, wherein said plurality of injection hole post structures are arranged in a plurality of rows and a plurality of columns.~~

10-15. (Cancelled)

16. (Previously Presented) The liquid crystal display according to Claim 1, wherein adjacent injection hole post structures are separated by a width that is at least double a

predetermined expansion distance of a pollutant from the end-sealing material, wherein a distance to the display area is greater than double the width.

17. (Previously Presented) The liquid crystal display according to Claim 1, wherein said first substrate is a color filter substrate and said second substrate is an array substrate.

18. (Previously Presented) The liquid crystal display according to Claim 6, wherein said penetration suppressor is formed with a height lower than a height of a gap formed between the pair of substrates.

19. (Previously Presented) The liquid crystal display according to Claim 6, wherein said pair of substrates comprises a color filter substrate and an array substrate.

20. (Previously Presented) The liquid crystal display according to Claim 9, wherein injection hole post structures are formed with a height lower than a height of a gap formed between the pair of substrates.

21. (Previously Presented) The liquid crystal display according to Claim 9, wherein said first substrate is a color filter substrate and said second substrate is an array substrate.

22. (New) The liquid crystal display according to Claim 9, wherein said plurality of injection hole post structures are formed as a plurality of rectangles arranged with lengths perpendicular to the open injection hole.

23. (New) The liquid crystal display according to Claim 9, wherein adjacent rows of the plurality of injection hole post structures are offset from one another.

24. (New) The liquid crystal display according to Claim 9, wherein the sealing material has a projecting portion formed by bending said sealing material back on itself forming an acute angle between opposite surfaces of the sealing material.